



# **Dazoo AC5000 Wireless Controller - Product Brochure**

# Chapter 1 Product Introduction

AC5000 is a high-performance wireless controller for large-scale network scenarios launched by Dazoo Technology Co., Ltd., which can manage up to 5,000 APs . With Dazoo's full series of 802.11n /802.11ac/802.11ax wireless access points, it can set up large campus networks, wireless metropolitan area networks, university campus networks and other application environments.

AC5000	6 Gigabit copper ports
--------	------------------------

## Chapter 2 Product

### Flexible deployment methods to meet the layout of different scenarios

- A C5000 supports side-mounted deployment and bridge/ MESH networking modes, and supports two mashup networking architectures.
- Compatible with the management of all series of 802.11n, 802.11ac and 802.11ax APs of Dazoo , realizing mixed networking between different models and different specifications, protecting user investment and flexible expansion.

### Built-in visual network management platform

- Dazoo A C5000 wireless controller has built-in WEB network management interface, which simplifies configuration and facilitates operation and maintenance. Information such as device status, number of access persons, AP status and other information are presented in a circular report format

### AI builds autonomous network

- Automatically match terminals and service types, and perform access acceleration, network acceleration, and QoS assurance .
- Automatically identify and reduce low-speed terminal access time to ensure high-speed network operation and terminal applications.
- Automatically discover APs , automatically diagnose faulty APs, and automatically increase the power of adjacent APs to cover faulty blind areas; automatically detect adjacent AP signals without manual intervention.

### Multiple Authentication Mechanisms

- Built-in Portal / account password, which can provide users with Portal authentication and local web account and password authentication functions.

## Chapter 3 Product

### Hardware Specifications

model	AC5000
body	1 U rackmount
weight	11.7kg
Dimensions (excluding accessories)	430mm * 400mm * 45mm _
Ethernet port	6 GE ports
Maximum number of manageable APs	5000
power input	Built-in power supply 200W/220 V ~50/60Hz
system indicator	Status (system status indicator), Power ( power status indicator)
Operating temperature/Storage temperature	-10°C~55°C/-40°C~70°C
Working Humidity/Storage Humidity	5%~95% (non-condensing)
Protection class	IP41
Certification	Meet CCC/RoHS
MTBF	>250000H

### Software Specifications

Operating mode	Side-mounted deployment
Access method	static IP
Automatic networking	AP automatic discovery, automatic networking
pre-deployed	Support network pre-deployment function, on-site AP plug and play;
verification method	Support one-key authentication/account password authentication
AI wireless tuning	support
Wireless access control function	Blacklist/Whitelist

Traffic Statistics	View historical 24-hour/30-day terminal online counts and historical traffic statistics
client state	Support viewing connection terminal information within 7 days of history;
Check signal strength	support
Wireless rate view	support
5G priority access	support
AP Steering	support
Band Steering	support
fast roaming	support
Configuration management	WEB management

**Copyright © Shenzhen Dazoo Technology Co., Ltd. 2021. All rights reserved.**

Without the written permission of the company, any unit or individual shall not extract or reproduce part or all of the contents of this document, and shall not transmit it in any form.

#### **Trademark Statement**



and other Dazoo trademarks are trademarks of Shenzhen Dazoo Technology Co., Ltd.

#### **More information**

For more information about Dazoo products, please visit Dazoo's official website <http://www.idazoo.com>